

The Office of Broadband Outreach and Development (OBOD) mapping team has started preparations for the fall 2014 data submission to the National Telecommunications and Information Administration (NTIA) on October 1. The deadline for providers to update their mapping data with the Project is **August 29, 2014**. This fall will be the last time the OBOD, and all other states and territories, will collect mapping data directly from providers for the State Broadband Initiative (SBI). Starting in spring 2015, OBOD will utilize broadband deployment (availability) data collected directly from broadband service providers by the Federal Communications Commission (FCC) using the new form 477. The transition will take place this fall, with both the states and the FCC collecting data from broadband providers. The due date for the FCC's new form 477 is also October 1, 2014.

***Major differences between current NTIA SBI and FCC Form 477 data submission standards:***

Current SBI	New Form 477
Voluntarily filing to state.	Mandatory filing with the FCC.
Filing by state.	Single nationwide filing.
Kentucky OBOD accepts data in any format including GIS, CAD, hard copy maps, database/list, provided customized data submission web portal,, or other.	FCC is collecting census block data for fixed broadband, polygons in ESRI shapefile format for mobile broadband, and perhaps other formats to be determined.
Collects the speed tier associated with the maximum advertised upload/download speeds offered	Collects the number associated with the advertised upload/download speeds offered (no longer tiers/ranges)
No distinction of speeds for residential and non-residential service	Distinguish speeds offered for residential and non-residential services where appropriate
Fixed wireless providers file as wireless	Fixed wireless providers file as fixed

---

Mobile maximum advertised speeds collected.

Mobile minimum advertised speeds collected.

---

No mobile voice data collected.

Mobile voice coverage data collected.

---

Data coverage format distinguishes between wireline and wireless technologies: census blocks/roads vs propagated coverage polygons.

Data coverage format distinguishes between fixed broadband (wireline and fixed wireless) and mobile: census blocks vs propagated coverage polygons.

---

Wireline mapped by census blocks less than 2 square miles, and by road segments in blocks greater than 2 square miles.

Wireline and fixed wireless mapped by census blocks, no roads.

---

The biggest visual change on maps will be that fixed wireless is no longer mapped by actual coverage, but will be mapped using 2010 census blocks, along with other fixed technologies. Also, only 2010 census blocks will be used, regardless of their size. If a provider provides service in part of a census block, then a whole block is marked as covered.

To learn more about the new form 477, see this [webpage](#) about the changes to the form by the FCC.

***Thank you to the providers from The Office of Broadband Outreach and Development:***

OBOD greatly appreciates all the support and cooperation received over the years from broadband providers. The state broadband map is only possible because of all the volunteered data that providers have submitted in Kentucky. OBOD would like to make the transition to the FCC collection of the mapping data as smooth as possible. The Project also plans on meeting with local broadband providers to make sure their coverage is mapped accurately in both the current format for the NTIA and FCC format before September 1.

